11/30/2011

Ins-30006-US TOUCHLOCK K series stainless steel keypad

Technical Support

1.800.672.7298 supportUS@paxton-access.com

Technical help is available: Monday - Friday from 02:00 AM - 8:00 PM (EST)

Documentation on all Paxton products can be found on our web site - http://www.paxton-access.com/

Suitability

Security sensitive doors	✓	Mounted on metal surface	✓
Wet environments	✓	Readers mounted together	✓

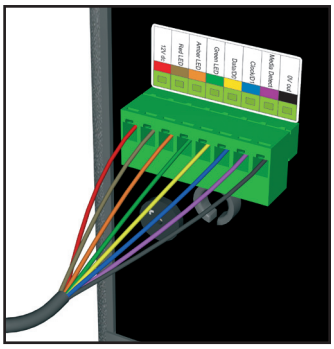
Mounting

K75 Screw connector option

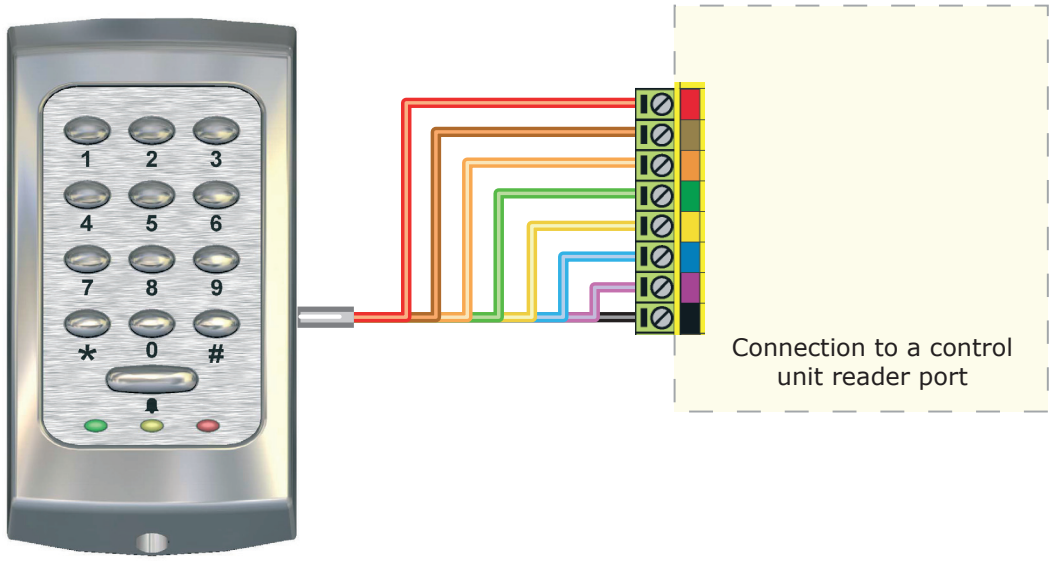
The unit should be mounted in conjunction with an electrical backbox to achieve the required clearance for the connector.

If an adaptor plate (310-750-US) is fitted, the mountings on the backbox can also be used.

Indoor use only



Wiring



This product is not suitable for retail sale. All warranties are invalid if this product is not installed by a trained technician.

Cable extensions

Readers can be extended using Belden CR9538 8 core overall screened cable to a maximum of 500 feet.

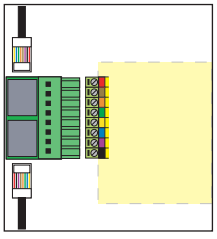
Connection modules

Reader junction box (325-020-US)
This module can be used to provide a connection point for the reader RJ45 plug. The terminals on the module are then wired color for color to the controller.

Alternatively, the reader can be wired directly into the screw terminals of the control unit by first cutting off the RJ45 plug and stripping back the wires in the cable.

Reader Port Module (325-030-US)
This module may be purchased separately to speed up the installing and replacement of readers.

The reader port module is designed to convert the standard reader ports on Switch2 and Net2 controllers to accept one or two RJ45 connections. Pull off the screw terminal block from the reader port and simply replace it with this module.



Further information on how to purchase Installer Tools is available at:
http://paxton.info/841

Technical Help

Here is the list of topics about this product that receive the most technical support inquiries.
We list them here to help you speed up the installation and trouble shooting process.

1 - Net2 - Bell function.

Pressing the bell button on the keypad will result in Relay 2 being energised for 1 second. A bell sounder can be controlled by wiring one of the bell feeds across COM / NO on the relay.

2 - Switch2 - Initialising with 2 keypads.

Either Keypad can be used to initialise the controller. Connect all wires in parallel, colour for colour.

3 - Switch2 (White label) & Touchlock Switch Control (922-177).

This keypad style does NOT work with these control units.

4 - Duress Codes.

Net2 - Duress codes cannot be programmed into Net2.
Switch2 - These systems can accept Duress codes.

5 - Net2 - Replacing an old style keypad. (ACU Keypad port).

When using this keypad with Net2, the software version used must be V3.21 or later and the keypad must be wired into the standard reader port.

Specifications			
Electrical	Min	Max	
Voltage	8V DC	14V DC	
Current		100 mA	
Clock and data bit period			600 µs
Backlight			No
Environment	Min	Max	
Operating temperatures - all items	- 35 °C (- 31 °F)	+ 66 °C (+ 151 °F)	
Waterproof - Fixed cable	IPX7		Outdoor use
Waterproof - K75 - Screw connection			Indoor use
Cable length			15 feet
Dimensions	Width	Height	Depth
K38	1 1/2 inch	3 inch	1/2 inch
K50	2 inch	4 inch	5/8 inch
K75	3 inch	5 1/2 inch	5/8 inch

FCC Compliance

Class B digital devices.
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-- Reorient or relocate the receiving antenna.
-- Increase the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.

Class A digital devices.
This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.